

## § 56.15001

### MSHA STANDARD 56.14106, FALLING OBJECT PROTECTION.

Equipment	National consensus standard
Front-end loaders and bulldozers.	Society of Automotive Engineers (SAE) minimum performance criteria for falling object protective structures (FOPS) SAE J231—January, 1981.
Fork-lift trucks .....	American National Standards Institute (ANSI) safety standard for low lift and high lift trucks, B 56.1, section 7.27—1983; or, American National Standards Institute (ANSI) standard, rough terrain fork lift trucks, B56.6—1987.

## Subpart N—Personal Protection

### § 56.15001 First-aid materials.

Adequate first-aid materials, including stretchers and blankets, shall be provided at places convenient to all working areas. Water or neutralizing agents shall be available where corrosive chemicals or other harmful substances are stored, handled, or used.

### § 56.15002 Hard hats.

All persons shall wear suitable hard hats when in or around a mine or plant where falling objects may create a hazard.

### § 56.15003 Protective footwear.

All persons shall wear suitable protective footwear when in or around an area of a mine or plant where a hazard exists which could cause an injury to the feet.

### § 56.15004 Eye protection.

All persons shall wear safety glasses, goggles, or face shields or other suitable protective devices when in or around an area of a mine or plant where a hazard exists which could cause injury to unprotected eyes.

### § 56.15005 Safety belts and lines.

Safety belts and lines shall be worn when persons work where there is danger of falling; a second person shall tend the lifeline when bins, tanks, or other dangerous areas are entered.

### § 56.15006 Protective equipment and clothing for hazards and irritants.

Special protective equipment and special protective clothing shall be provided, maintained in a sanitary and

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reliable condition and used whenever hazards of process or environment, chemical hazards, radiological hazards, or mechanical irritants are encountered in a manner capable of causing injury or impairment.

### § 56.15007 Protective equipment or clothing for welding, cutting, or working with molten metal.

Protective clothing or equipment and face shields, or goggles shall be worn when welding, cutting, or working with molten metal.

### § 56.15014 Eye protection when operating grinding wheels.

Face shields or goggles in good condition shall be worn when operating a grinding wheel.

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### § 56.15020 Life jackets and belts.

Life jackets or belts shall be worn where there is danger from falling into water.

## Subpart O—Materials Storage and Handling

### § 56.16001 Stacking and storage of materials.

Supplies shall not be stacked or stored in a manner which creates tripping or fall-of-material hazards.

### § 56.16002 Bins, hoppers, silos, tanks, and surge piles.

(a) Bins, hoppers, silos, tanks, and surge piles, where loose unconsolidated materials are stored, handled or transferred shall be—

(1) Equipped with mechanical devices or other effective means of handling materials so that during normal operations persons are not required to enter or work where they are exposed to entrapment by the caving or sliding of materials; and

(2) Equipped with supply and discharge operating controls. The controls shall be located so that spills or overruns will not endanger persons.

(b) Where persons are required to move around or over any facility listed in this standard, suitable walkways or passageways shall be provided.